# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 10-16-01 are: A. paperoved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice. 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: 8. ARRANGEMENT OF VIEWS. . 37 CFR i.84(i) Black ink. Color. Color drawings are not acceptable until petiton is granted. Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top Pencil and non black ink not permitted. Fig(s) becomes the right side, except for graphs. Fig(s) 9. SCALE 37 CFR 1.84(k) 2. PHOTOGRAPHS. 37 CFR 1.84(b) I full-tone set is required. Fig(s) Scale not large enough to show mechanism without Photographs may not be mounted. 37 CFR 1.84(e)
Poor quality (half-tone). Fig(s)
TYPE OF PAPER. 37 CFR 1.84(e)
Paper not flexible, strong, white, and durable. crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(I) Erasures, alterations, overwritings, interlineations, Lines, numbers & letters not uniformly thick and well folds, copy machine marks not accepted. Fig(s) defined, clean, durable, and black (poor line quality). Mylar, velum paper is not acceptable (too thin). Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: Solid black areas pale. Fig(s)
Solid black shading not permitted. Fig(s) 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) Shade lines, pale, rough and blurred. Fig(s)

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. All drawing sheets not the same size. Sheet(s) 37 CFR 1.84(p) Drawings sheets not an acceptable size. Fig(s) Numbers and reference characters not plain and legible. 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Figure legends are poor. Fig(s) Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm Numbers and reference characters not oriented in the SIZE: A4 Size
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11 same direction as the view. 37 CFR 1.84(p)(1) English alphabet not used. 37 CFR 1.84(p)(2) Margins not acceptable. Fig(s) Numbers, letters and reference characters must be at least Top (T) Left (L) Right (R) .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to 13. LEAD LINES. 37 CFR 1.84(q) correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Lead lines cross each other. Fig(s) Lead lines missing. Fig(s)

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(I) Brackets needed to show figure as one entity. ·Fig(s)\_ Sheets not numbered consecutively, and in Arabic numerals Views not labeled separately or properly. beginning with number 1. Sheet(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Fig(s) Enlarged view not labeled separetely or properly. Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)
16. CORRECTIONS. 37 CFR 1.84(w) Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Corrections not made from prior PTO-948 Hatching not indicated for sectional portions of an object. dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Sectional designation should be noted with Arabic or Surface shading shown not appropriate. Fig(s) Roman numbers. Fig(s) Solid black shading not used for color contrast. Fig(s) COMMENTS

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#### REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 amendment at the time of submitting drawings.

### INFORMATION ON HOW TO EFFECT DRAWING CHANGES

#### 1. Correction of Drawings - 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawing should be filed as a separate paper with a transmittal letter addresses to the Official Draftsperson.

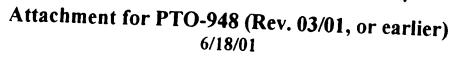
## 2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed change.

#### **Timing of Corrections**

Applicant is required to submit the drawings corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in ABANDONMENT of the application.



The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

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